a flexible sheet having first and second surfaces, said first and second surfaces being parallel to one another, said flexible sheet being transparent to light of a first wavelength;

a first electrode comprising a first electrode layer in contact with said first surface, said first electrode layer being transparent to light of said first wavelength;

a light emitting layer comprising an organic polymer in electrical contact with said first electrode layer; and

D1 Cont

a plurality of second electrodes, one such second electrode corresponding to each OLED, each of said second electrodes comprising an isolated conducting area in electrical contact with said light emitting layer, said light emitting layer generating light of said first wavelength in a region adjacent to said second electrode when a potential difference is applied across said first and second electrodes, and wherein said isolation transistors are part of an array of transistors on a substrate that is separate from said flexible array of OLEDs.

8(Twice Amended). A display comprising a plurality of light emitting pixels, said display comprising an array of driving transistors and a flexible array of OLEDs, said array of OLEDs having sufficient flexure to allow each OLED to be connected to a corresponding one of said driving transistors when said array of OLEDs is pressed against said array of driving transistors, said array of OLEDs comprising:

D2 Cont

a flexible sheet having first and second surfaces, said first and second surfaces being parallel to one another, said flexible sheet being transparent to light of a first wavelength, said flexible sheet comprising a material that is impermeable to water and oxygen;

a first electrode comprising a first electrode layer in contact with said first surface, said first electrode layer being transparent to light of said first wavelength;

a light emitting layer comprising an organic polymer in electrical contact with said first electrode layer; and